



Kentucky Numeracy Project (KNP) Teacher Course for Elementary (K-4) Teachers

Because *the best intervention is a well-informed [and responsive] teacher* (Schoengrund 2010), the Kentucky Numeracy Project Teacher Course, led by experienced, successful, highly-trained Kentucky mathematics intervention teachers (MITs) will provide ten days of job-embedded professional learning guiding teachers to a new way of thinking, with new knowledge and resources for developing numeracy in their students.

Participant will:

- Analyze student thinking to understand and apply numeracy development progressions, considering the hierarchy of arithmetic strategies and portraits of robust/deficient automaticity related to number sense;
- Conduct video-taped formative/diagnostic assessment to pinpoint student need and monitor/document progress;
- Design scaffolded, differentiated instruction to address evidence of student need in alignment with the Kentucky Core Academic Standards for Mathematics;
- Engage in ongoing collegial teaming focused on student-centered problem solving and resource development.



Contact: KCM Assistant Director of Intervention Laura Bristol, bristoll1@nku.edu

Qualified participants: Any certified elementary teacher from any Kentucky school

Cost: \$500 for all ten days, payable to the Kentucky Center for Mathematics, NKU, 504 Johns Hill Road, Highland Heights, KY 41076

Dates & locations: Please see the chart on the KNP webpage for the first three days of the course: <http://kymath.org/intervention/iKNP.asp>. The schedule for additional days (whole, half, or quarter) will be determined by each group.

Times: 8:30 a.m. to 4:30 p.m. local time

Register online: <http://kymath.org/registrations>

